Attorney's Docket No.: 12732-087002 / US5381/5474/5502D1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Satoshi Seo et al. Art Unit: 1774

Serial No.: 10/623,609 Examiner: Camie Thompson

Filed: July 22, 2003 Confirmation No.: 5062

Title : LUMINESCENT DEVICE

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), copies of the listed U.S. patents or U.S. patent application publications are not attached and can be provided upon request.

Further, supplemental to an information disclosure statement filed on January 5, 2005, Applicants submit the attached Corrected Form PTO-1449. All of the documents listed on the form PTO-1449 were cited in the information disclosure statement filed on January 5, 2005. The corrected Form PTO-1449 is being submitted to correct typographical errors in the description of two references identified as Desig. ID "AT" and "AU." Please note that the number of pages and document date in Desig. ID "AT" has been changed from "6 pages, November 3, 2004" to "5 pages, November 11, 2003" and the document date in Desig. ID "AU" has been changed from "November 3, 2004" to "November 11, 2003". Copies of these references are re-submitted for your convenience.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The fee in the amount of \$180 in payment of the late submission fee of §1.17(p) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization.

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Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/13/05

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| Substitute Form PTO-1449 (Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No. 12732-087002 | Application No. 10/623,609 |
|---|--|------------------------------------|----------------------------|
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) |  | Applicant Satoshi Seo et al.       |                            |
|   |  | Filing Date July 22, 2003          | Group Art Unit<br>1774     |

| U.S. Patent Documents |              |                    |                     |                 |       |          |                            |
|-----------------------|--------------|--------------------|---------------------|-----------------|-------|----------|----------------------------|
| Examiner<br>Initial   | Desig.<br>ID | Document<br>Number | Publication<br>Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|                       | AA           | 6,275,949 B1       | 08/14/2001          | Watanabe        |       |          | 03/15/1999                 |
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|                       | AH           |                    |                     |                 |       |          |                            |
|                       | AI           |                    |                     |                 |       |          |                            |
|                       | AJ           |                    |                     |                 |       |          |                            |

|                     | Foreign Patent Documents or Published Foreign Patent Applications |                    |                     |                             |       |          |              |              |
|---------------------|---|--------------------|---------------------|-----------------------------|-------|----------|--------------|--------------|
| Examiner<br>Initial | Desig.<br>ID  | Document<br>Number | Publication<br>Date | Country or<br>Patent Office | Class | Subclass | Trans<br>Yes | lation<br>No |
| IIIIIai             | AK  | 1 017 118 A2       | 07/05/2000          | Europe                      |       |          | English      |              |
| \\\                 | AL  |                    |                     |                             |       |          |              |              |
|                     | AM  |                    |                     |                             |       |          |              |              |

| Other Documents (include Author, Title, Date, and Place of Publication) |              |   |  |  |
|---|--------------|---|--|--|
| Examiner<br>Initial   | Desig.<br>ID | Document  |  |  |
|   | AN           | Choong et al.; "Organic light-emitting diodes with a bipolar transport layer"; Applied Physics Letters, Vol. 75, Number 2, pp. 172-174; July 12, 1999.              |  |  |
|   | AO           | European Patent Office Communication and Partial European Search Report (Application EP01130872.3): 5 pages; September 15, 2005.                                    |  |  |
|   | AP           | S. Naka et al.; "Organic Electroluminescent Devices Using a Mixed Single Layer"; Jpn. J. Appl. Phys., Vol. 33, Part 2, No. 12B; pp. L1772-L1774; December 15, 1994. |  |  |
| ···   | AQ           | Australian Patent Office Written Opinion (Application No. 200200365-5), 4 pages, May 19, 2004.  |  |  |

| Examiner Signature   | Date Considered   |
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| EXAMINER: Initials citation considered. Draw line through citation if no | t in conformance and not considered. Include copy of this form with |

next communication to applicant.

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| Substitute Form PTO-1449 (Modified)            |  |                              | Application No. 10/623,609 |  |
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| by Applicant (Use several sheets if necessary) |  | Applicant Satoshi Seo et al. |                            |  |
|  |  | Filing Date July 22, 2003    | Group Art Unit<br>1774     |  |

| 1.01.0              | U.S. Patent Documents |                    |                     |             |       |          |                            |
|---------------------|-----------------------|--------------------|---------------------|-------------|-------|----------|----------------------------|
| Examiner<br>Initial | Desig.<br>ID          | Document<br>Number | Publication<br>Date | Patentee    | Class | Subclass | Filing Date If Appropriate |
|                     | AA                    | 5,849,403          | 12/15/1998          | AOKI et al. |       | <u> </u> | 09/13/1996                 |
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|                     | AJ                    |                    |                     |             |       |          |                            |
|                     | AK                    |                    |                     |             |       |          |                            |

|          | Foreign Patent Documents or Published Foreign Patent Applications |          |             |               |       |          |       |        |
|----------|---|----------|-------------|---------------|-------|----------|-------|--------|
| Examiner | Desig.  | Document | Publication | Country or    |       |          | Trans | lation |
| Initial  | ID  | Number   | Date        | Patent Office | Class | Subclass | Yes   | No     |
|          | AL  |          |             |               |       |          |       |        |
|          | AM  |          |             |               |       |          |       |        |
|          | AN  |          |             |               |       |          |       |        |
|          | AO  |          |             |               |       |          |       |        |
|          | AP  |          |             |               |       |          |       |        |

|                  | Other Documents (include Author, Title, Date, and Place of Publication) |   |  |  |  |
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| Examiner Initial | Desig.<br>ID  | Document  |  |  |  |
|                  | AQ  | Australian Patent Office Search Report (Application No. 200107840-1), 6 pages, August 31, 2004.     |  |  |  |
|                  | AR  | Australian Patent Office Written Opinion (Application No. 200107840-1), 6 pages, August 31, 2004.   |  |  |  |
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|                  | AT  | Australian Patent Office Search Report (Application No. 200200365-5), 5 pages, November 11, 2003.   |  |  |  |
|                  | AU  | Australian Patent Office Written Opinion (Application No. 200200365-5), 5 pages, November 11, 2003. |  |  |  |

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| next communication to applicant.  | 0 1 (1) to Division From (DTO 4440)  |
|   | Substitute Disclosure Form (PTO-1449)  |